To: DeYoung, Robyn[DeYoung.Robyn@epa.gov]

Cc: avert@erg.com[avert@erg.com]; Jeremy Fisher[jfisher@synapse-energy.com];

AVERT[AVERT@epa.gov] From: Pat Knight

Sent: Tue 6/2/2015 8:04:02 PM

Subject: RE: Question Regarding AVERT Renewable Energy Sources

Yes, good point.

Patrick Knight Associate Synapse Energy Economics 485 Massachusetts Ave, Suite 2 Cambridge, MA 02139

Direct Line: 617-453-7051

Main Synapse Line: 617-661-3248 Email: pknight@synapse-energy.com

From: DeYoung, Robyn [mailto:DeYoung.Robyn@epa.gov]

Sent: Tuesday, June 02, 2015 4:01 PM

To: Pat Knight

Cc: avert@erg.com; Jeremy Fisher; AVERT

Subject: Re: Question Regarding AVERT Renewable Energy Sources

Hi Pat

Your answer sounds good. Would you say it's also true that if they know the hourly load shape of this technology they could enter it manually.

Thanks

Robyn

On Jun 2, 2015, at 2:10 PM, Pat Knight < pknight@synapse-energy.com > wrote:

Here's my proposed response. Jeremy and Robyn, what do you think?
"At this time we are brainstorming various changes to the next version of AVERT. It is possible that in future versions of AVERT, hourly CSP profiles will be included."
-Pat
Patrick Knight Associate Synapse Energy Economics 485 Massachusetts Ave, Suite 2 Cambridge, MA 02139
Direct Line: 617-453-7051
Main Synapse Line: 617-661-3248 Email: pknight@synapse-energy.com
From: Avert [mailto:Avert@erg.com] Sent: Tuesday, June 02, 2015 2:07 PM To: Jeremy Fisher; Pat Knight Cc: DeYoung, Robyn; AVERT Subject: FW: Question Regarding AVERT Renewable Energy Sources
Hi Jeremy and Pat,
How do you recommend we respond to this AVERT Help Desk question?

Thank you,

Rebecca

From: Rench-McCauley, Dave (CONTR) [mailto:Dave.Rench-McCauley@ee.doe.gov]

Sent: Monday, June 01, 2015 3:05 PM

To: AVERT

Subject: Question Regarding AVERT Renewable Energy Sources

Hello,

Thank you so much for your presentation today on AVERT! I was wondering: are there any plans to incorporate CSP (Concentrating Solar Power) into AVERT as an RE generator, in addition to solar PV and wind? Thanks again.

Dave Rench McCauley, Ph.D.

AAAS Science & Technology Policy Fellow | Solar Energy Technologies Office

U.S. Department of Energy | <u>Dave.Rench-McCauley@ee.doe.gov</u> | office: 202-287-1434